



## State of Utah

Division of Facilities Construction and Management  
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Phone: 801-538-3018 Fax: 801-538-3267

# ADDENDUM No. 1

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Project Name: **Warm-water Interim Hatchery Facility**  
DFCM Project No: **04149520**  
From: **Bill Bowen**  
To: **Contractors**  
Date: **July 15, 2005**

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1. Reference attached addendum from JUB Engineers, dated July 14, 2005.
2. Reference attached document from Division of Wildlife Resources, Disinfecting Vehicles and Heavy Equipment at the Fisheries Experiment Station. This is a supplement to specification section 01500.

This Addendum forms and becomes a part of the Contract Documents and modifies the original Bidding Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.



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# Memo

**To:** Consultants  
**From:** Zan Murray P.E.  
**Date:** 7/14/05  
**Re:** Warm Water Hatchery Interim Facility – Division of Wildlife Resources  
DFCM Project # 04149520  
**Subject:** Addendum #1

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**Note:** This addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specifications sections whether referenced or not involving the portion of the work added, deleted modified or otherwise addressed in this Addendum. Acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

Changes to the construction drawings:

Changes to drawing C-103:

An additional fire hydrant shall be installed along the 200 N right-of-way. The installation will include an 8" x 6" MJ X FL tee, 6" FL x MJ valve, 10 feet of 6" C-900 Class 200 culinary water line, fire hydrant and thrust blocking at the tee and hydrant locations.

Changes to drawing A-204:

The following note shall be added to Detail A: **"All fire extinguishers under 40 lbs. shall be installed a maximum of 5 feet to the top of the extinguisher from finished floor and a minimum of 4 inches from the bottom of the extinguisher to the finished floor."**

Changes to drawing E-302:

The Genset note currently reads: "Kohler 200REOZJB 200KW diesel generator with 24 hour fuel tank inside housing under generator..." Shall be changed to read: "**Kohler 150REOZJB 150KW diesel generator with 24 hour fuel tank inside housing under generator...**"

Changes to the technical specifications:

Section 13121

Add paragraph 2.3.B.7 to: "**Insulation - Maximum flame spread index of 25 and maximum smoke-developed index of 450.**"

**End of Addendum**

# **DISINFECTING VEHICLES AND HEAVY EQUIPMENT AT THE FISHERIES EXPERIMENT STATION**

Due to the possibility of introducing a disease or unwanted organisms to our facility during construction all equipment will need to be cleaned and possibly disinfected. The possibility of introducing whirling disease and New Zealand mud snails are our main concern, but viruses, fungus and bacterial diseases are also a concern.

Whirling disease and the New Zealand mud snail are now found in the Logan River. If these happen to be introduced into the hatchery our operation will be shut down for an indefinite period of time with the possibility of closing down our trout production forever.

The following are protocols for bringing vehicles and heavy equipment onto the station.

The field supervisor is responsible for notifying Doug Routledge (FES Hatchery Supt) of any vehicles entering the facility for the first time. If Doug is not available other FES contacts will be arranged. An FES individual will inspect all vehicles and heavy equipment before entering the facility where fish are being reared. Our main concern is making sure all equipment is free of mud and dirt, etc.

- 1) The day before any vehicles or heavy equipment are brought onto the station, they will need to be washed and allowed to dry overnight. All mud or clumps of dirt will need to be removed. A pressure washer is preferred. If the vehicles have been working around a lake, river or pond they will need to be disinfected. **A 1000 ppm solution of chlorine will need to be sprayed onto the vehicle after it has been washed.** This is 72 mls of house hold bleach/gallon of water. Mainly the tires and underside of the vehicle are the concern. Rinse the chlorine off of the vehicle afterwards.
- 2) Vehicles going to the landfill and then coming back to the station will not need to be washed again. If it is muddy, the vehicle will need to be washed and free of mud.

- 3) All vehicles or heavy equipment leaving the station will not need to be washed again as long as they do not go into muddy areas or waterways. When heavy equipment is brought back, an FES individual will need to inspect it.